

MEDICAL OXYGEN SYSTEM

Medical oxygen systems essential to ships



Company introduction

· History

- 2025 09 HULE Electrical sole agency in South Korea.
- 03 CHANGZHOU Marine Cable sole agency in South Korea.
- 2024 12 Kaune sole agency in South Korea.
- 07 Astro sole agency in Marine Segment.
- B-15 class back box achieves BV Certification for fire protection.
- 2023 12 Registered vendor to KANGNAM Shipbuilding.
- 09 Registered vendor to MODEC.
- 08 Registered vendor to SEATRIUM.
- 03 Establishment of Unit Toilet Factory.
- 2022 05 Registered vendor to HSG Sungdong Shipbuilding.
- 04 Acquired ISO 45001:2018 certification.
- Registered vendor to DAE SUN Shipbuilding & Engineering Co., Ltd.
- 02 Registered vendor to Hyundai Heavy Industries.
- 2021 09 Registered vendor to Zvezda Shipbuilding in Russia.
- 06 Development of GRP Ex Junction Box certification completed.
- 2020 Registered vendor to Hanjin Heavy Industries.
- 2019 10 Registered vendor to Hyundai Mipo Dockyard (HMD) Co., Ltd.
- 2014 06 Registered vendor to DAEWOO Shipbuilding & Marine Engineering Co., Ltd. -Low Location Light for H.3401
- 2013 10 Registered vendor to SAMSUNG Heavy Industries Co., Ltd.
- 2009 02 Established KME Co., Ltd.

· Location



Busan (Head Office)

29, Nakdong-daero1302 beon-gil,
Sasang-gu, Busan, South Korea



Gimhae (Office/factory)

25, Seobu-ro 1331beon-gil, Juchon-myeon,
Gimhae-si, Gyeongsangnam-do, South Korea



Offshore Medical Oxygen System

KME Co., Ltd. provides essential medical oxygen systems for ships sailing at sea. We prioritize the health and safety of our customers and offer products utilizing cutting-edge technology for quick responses in emergency situations.

Product Overview



The medical oxygen system is designed to handle medical emergencies, providing an urgent oxygen supply to patients and playing a crucial role in ensuring the health and safety of both crew members and passengers. It is an essential piece of equipment, particularly for saving lives in emergency situations before medical evacuation.

Provided Equipment



OXYGEN GAS MANIFOLD STATION (AUTO CHANGE-OVER)

A gas distribution unit with an automatic change-over function between high-pressure cylinders, ensuring continuous oxygen supply.



SIMPLE MANIFOLD OPTION WITH REGULATOR & VALVE

A simple manifold option that includes a regulator and valve, providing easy use and quick response in emergency situations.



MAIN LINE VALVE WITH SECONDARY REGULATOR

A main line valve equipped with a secondary regulator, enabling stable oxygen pressure control for reliable medical supply.



SHUT-OFF VALVE WITH PRESSURE GAUGES

A shut-off valve with pressure monitoring that allows for quick system shutdown in emergencies, enhancing safety.

Provided Equipment



GAS MONITORING & ALARM SYSTEM

Monitors gas status in real-time and triggers an alarm in case of abnormalities to maintain safety.



MEDICAL OXYGEN OUTLET

An outlet for delivering medical oxygen directly to patients, suitable for various medical settings.



INDOOR PRESSURE REGULATOR

An internal pressure regulator that ensures a stable oxygen supply within medical facilities.



PRESSURE SENSOR

A device that detects and provides real-time data on oxygen system pressure.

Provided Equipment



PRESSURE TRANSMITTER EXPLOSION PROOF TYPE

An explosion-proof pressure transmitter designed for safe use in hazardous environments.



BED HEAD UNIT

A head unit necessary for medical oxygen delivery, enhancing the efficiency of oxygen administration.



TROLLEY FOR CYLINDER

A trolley for transporting oxygen cylinders, allowing for easy movement.



FLOW METER / HUMIDIFIER

A device that regulates oxygen flow and humidifies it, providing patients with an appropriate oxygen supply.

Provided Equipment



PORTABLE OXYGEN KIT

A portable oxygen kit designed for immediate use in emergency situations, enabling rapid oxygen supply anywhere on board.



MASK & ACCESSORIES

Various types of oxygen masks and accessories that support efficient oxygen delivery tailored to patient needs.

In addition, various other products are available.
These products are designed to respond quickly and flexibly to various medical situations.



System Advantages



■ Reliability

Designed to meet strict maritime safety standards, offering reliable medical services.



■ Convenience

Simple operation allows crew members to use it easily, ensuring an immediate response in emergencies.



■ Safety

Automatic changeover and pressure monitoring features minimize risks.



■ Variety

Offers customized solutions through a wide range of product options.

Future-Oriented Vision

KME Co., Ltd. is committed to continuous research and development to improve safety and efficiency in the maritime industry.



Continuous Innovation

We will lead the advancement of the maritime industry by continuously developing new technologies and solutions.



Global Partnerships

Strengthening our global network to create value in various markets by collaborating with customers worldwide.

KME Co., Ltd.'s medical oxygen system is essential equipment for ensuring safety and health at sea. Choose KME's medical oxygen system for the safe voyage of your vessel.





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